IN THE CLAIMS:

Please AMEND claims 1, 10, and 14 and ADD new claims 15 and 16 in accordance with the following:

1. (ONCE AMENDED) A data compressing apparatus generating code data from a character train stream constructed by a structured document including tags as identification information for expressing a document structure, comprising:

a tag information separating unit separating the identified tag from the character train stream and outputting as tag information;

a tag code replacing unit arranging a tag code for identification to a position of the character train stream in which the identified tag was separated by the tag information separating unit; and

a character train coding unit coding the character train stream including the tag code outputted from the tag code replacing unit and outputting a code stream.

10. (ONCE AMENDED) A data reconstructing apparatus reconstructing character train data from a code stream including tag information separated from a character train stream of a structured document including tags as identification information for expressing a document structure and code data obtained by encoding a character train stream in which a tag code has been arranged at a position of the separated tag, comprising:

a tag information separating unit separating the tag information and the code data from the code stream;

a tag information storing unit storing the tag information separated by the tag information separating unit; and

a character train reconstructing unit reconstructing the character train data including the character train and the tag code from the code data and, thereafter, replacing the tag code by the tag information in the tag information storing unit.

14. (ONCE AMENDED) A data compressing method of generating code data from a character train stream constructed by a structured document including tags as identification information for expressing a document structure, comprising:

separating the identified tag from the character train stream and outputting as tag information;

arranging a tag code for identification to a position of the character train stream in which

the identified tag was separated; and

    coding the character train stream including the tag code and outputting a code stream.

    15.   (NEW) A method, comprising:

receiving a character train stream;

discriminating tags in the character train stream;

separating the discriminated tags from the character train stream;

transmitting the separated discriminated tags as a tag information stream;

arranging a predetermined tag code at a tag position of the character train stream from which the discriminated tags have been separated;

    encoding the character train stream that includes the predetermined tag code; and

    transmitting the encoded character train stream.

    16.   (NEW) The method of claim 15, further comprising:

comparing the character train stream with a tag identification rule; and

switching between outputting the tag information stream and the encoded character train stream.

REMARKS

In the Office Action mailed on November 20, 2002, the Title was objected to; claims 1-4, 6, 8-10, and 12-14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Whiting et al. (U.S. Patent No. 5,016,009) ("Whiting") in view of Okada (U.S. Patent No. 5,889,481) ("Okada"); and claims 5, 7, and 11 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Whiting in view of Aoyama (U.S. Patent No. 5,590,258) ("Aoyama"). The foregoing objection and rejections are respectfully traversed.

Claims 1-14 are pending in the subject application, of which claims 1, 10 and 14 are independent. Claims 1, 10, and 14 are amended and new claims 15 and 16 are added. Care has been exercised to avoid the introduction of new matter. A Version With Markings To Show Changes Made to the amended claims is included herewith.